

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-				5243.5 MWat		22:00		Hrs		Reporting Date : 30-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (29-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4149.0	MW	Hour :	10:00	Min. Gen. at	5:00	3611	MW			
Evening Peak Generation :	4803.0	MW	Hour :	21:00	Max Generation :		4662	MW			
E.P. Demand (at gen end) :	5350.0	MW	Hour :	21:00	Max Demand :		5450	MW			
Maximum Generation :	4803.0	MW	Hour :	21:00	Shortage :		788	MW			
Total Gen. (MKWH) :	106.98		System L/ Factor :	85.41%	Load Shed :		723	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460	MW	at	18:00	Energy	8.143	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						30-Oct-11					
Actual :	105.12	Ft.(MSL) ,			Rule curve :	108.80	Ft.(MSL)				
Gas Consumed : Total		725.87	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,963,616								
		Coal :	Tk6,994,138			Oil :	Tk198,681,238	Total :	Tk263,638,992		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	171	17:15-21:55	1980	260	13%
Chittagong Area	72	17:15-21:55	530	86	16%
Khulna Area	77	17:15-21:50	595	95	16%
Rajshahi Area	56	17:15-21:50	530	80	15%
Comilla Area	36	17:15-21:37	392	61	16%
Mymensing Area	35	17:15-21:43	290	45	16%
Sylhet Area	22	17:15-21:35	290	34	12%
Barisal Area	12	17:15-21:50	94	15	16%
Rangpur Area	21	17:15-21:50	298	47	16%
Total	502	21:00	4999	723	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 7) Sikalbaha ST 60MW (14/9/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 8) Shahjibazar #5 & 6(21/7/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 9) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11) 10) Ghorasal Max (1/10/11)
	5) Bhola RPP (18/7/11) 11) Ghorasal #3(21/10/11)
	6) Siddhirganj ST 210 MW (1/8/11) 12) Raozan-1 (27/10/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 502 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Sikalbaha 150 MW and Tongi 105 MW were limited to 206 MW, 43 MW, 95 MW and 40 MW respectively.	
c) Ishurdi 132/33kV T2 transformer was under shut down from 09:10 to 12:35 due to annual maintenance.	Power interruption occurred (about 21 MW) under Matuail S/S areas from 12:20 to 12:30.
d) Bogra-Sirajganj 230kV Ckt-1 was under shut down from 09:28 to 14:55 due to annual maint.	
e) Bogra 132/33 kV T4 transformer was under shut down from 10:32 to 12:30 due to annual maintenance.	
f) Maniknagar-Matuail 132kV Ckt tripped at 12:20 from Maniknagar end showing dist.Z1 relay and was switched on at 12:30.	
g) Haripur-Matuail 132kV Ckt tripped at 12:20 from Matuail end showing dist.Z1 relay and was switched on at 12:40.	
h) Feni-Hathazari 132kV Ckt-1 was under shut down from 08:44 to 16:09 due to annual maint.	
i) Tangail 132/33kV T2 transformer was under shut down from 09:01 to 14:40 due to annual maintenance.	
j) Barapukuria #1 tripped at 14:40 due to boiler drum level low and was synchronized at 17:38.	
It again tripped at 18:40 due to same reason and was synchronized at 20:36.	
k) Ashuganj #5 was forced shut down at 00:35(30/10/11) due to boiler tube leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle